

Demand Side Worksheet

EGR Name:	Region 10						
Occupation Name:	Physical Therapists						
Occupation SOC:	29-1123						
1. Estimated Job vacancies, end of 2005							
Lower estimate	5						
Middle estimate	10						
Upper estimate	15						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	5	5	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	11	12	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	15	16	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Physical Therapists						
Occupation SOC:	29-1123						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
No suppliers, Reg. 10							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:	Region 10							
Occupation Name:	Physical Therapists							
Occupation SOC:	29-1123							
A. Lower projection:								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		5	6	7	9	11	12	14
New demand during year		5	5	5	5	5	5	5
New production during year		0	0	0	0	0	0	0
Net migration during year		4	4	3	3	3	3	3
Net change during year		1	1	2	2	2	2	2
Carryover to next year (+/-)	5	6	7	9	11	12	14	16
B. Middle projection:								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		10	17	25	32	39	45	52
New demand during year		11	12	10	10	10	10	10
New production during year		0	0	0	0	0	0	0
Net migration during year		4	4	3	3	3	3	3
Net change during year		7	8	7	7	7	7	7
Carryover to next year (+/-)	10	17	25	32	39	45	52	59
C. Upper projection:								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		15	27	38	50	62	73	85
New demand during year		15	16	15	15	15	15	15
New production during year		0	0	0	0	0	0	0
Net migration during year		4	4	3	3	3	3	3
Net change during year		12	12	12	12	12	12	12
Carryover to next year (+/-)	15	27	38	50	62	73	85	97
Notes:								
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.								
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:								
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.								
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.								
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.								

Demand Side Worksheet							
EGR Name:	Region 10						
Occupation Name:	First-Line Supervisors/Managers of Production & Operating Workers						
Occupation SOC:	51-1011						
1. Estimated Job vacancies, end of 2005							
Lower estimate	3						
Middle estimate	10						
Upper estimate	15						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	3	3	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	10	10	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	15	16	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	First-Line Supervisors/Managers of Production & Operating Workers						
Occupation SOC:	51-1011						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
IUS-Purdue	4	4	4	4	4	4	4
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	4	4	4	4	4	4	4

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	First-Line Supervisors/Managers of Production & Operating Workers						
Occupation SOC:	51-1011						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	3	3	3	3	3	3	3
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	9	9	9	9	9	9	9
b. Into other occupations							
3. Net IN-Migration	-6	-6	-6	-6	-6	-6	-6

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name: Region 10									
Occupation Name: First-Line Supervisors/Managers of Production & Operating Workers									
Occupation SOC: 51-1011									
A. Lower projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		3	8	13	20	27	34	41	
New demand during year		3	3	5	5	5	5	5	
New production during year		4	4	4	4	4	4	4	
Net migration during year		-6	-6	-6	-6	-6	-6	-6	
Net change during year		5	5	7	7	7	7	7	
Carryover to next year (+/-)	3	8	13	20	27	34	41	48	
B. Middle projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		10	22	35	47	59	71	83	
New demand during year		10	10	10	10	10	10	10	
New production during year		4	4	4	4	4	4	4	
Net migration during year		-6	-6	-6	-6	-6	-6	-6	
Net change during year		12	12	12	12	12	12	12	
Carryover to next year (+/-)	10	22	35	47	59	71	83	95	
C. Upper projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		15	32	50	67	84	101	118	
New demand during year		15	16	15	15	15	15	15	
New production during year		4	4	4	4	4	4	4	
Net migration during year		-6	-6	-6	-6	-6	-6	-6	
Net change during year		17	18	17	17	17	17	17	
Carryover to next year (+/-)	15	32	50	67	84	101	118	135	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:	Region 10						
Occupation Name:	Production Workers						
Occupation SOC:	51-9199						
1. Estimated Job vacancies, end of 2005							
Lower estimate	49						
Middle estimate	97						
Upper estimate	120						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	8	8	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	21	21	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	32	32	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Production Workers						
Occupation SOC:	51-9199						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
No Info about inst. activities avail. For this occupation etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	Production Workers						
Occupation SOC:	51-9199						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	0	0	0	0	0	0	0
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	0	0	0	0	0	0	0
b. Into other occupations							
3. Net IN-Migration	0	0	0	0	0	0	0

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:		Region 10							
Occupation Name:		Production Workers - Other							
Occupation SOC:		51-9199							
A. Lower projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		49	57	65	70	75	80	85	85
New demand during year		8	8	5	5	5	5	5	5
New production during year		0	0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0	0
Net change during year		8	8	5	5	5	5	5	5
Carryover to next year (+/-)	49	57	65	70	75	80	85	85	90
B. Middle projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		97	118	139	149	159	169	179	179
New demand during year		21	21	10	10	10	10	10	10
New production during year		0	0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0	0
Net change during year		21	21	10	10	10	10	10	10
Carryover to next year (+/-)	97	118	139	149	159	169	179	179	189
C. Upper projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		120	152	183	198	213	228	243	243
New demand during year		32	32	15	15	15	15	15	15
New production during year		0	0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0	0
Net change during year		32	32	15	15	15	15	15	15
Carryover to next year (+/-)	120	152	183	198	213	228	243	243	258
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:	Region 10						
Occupation Name:	Radiological Technicians						
Occupation SOC:	29-2034						
1. Estimated Job vacancies, end of 2005							
Lower estimate	2						
Middle estimate	4						
Upper estimate	7						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	2	2	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	5	5	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	7	7	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Radiological Technicians						
Occupation SOC:	29-2034						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
No suppliers, Reg. 10							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	Radiological Technicians						
Occupation SOC:	29-2034						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	3	3	3	3	3	3	3
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	1	1	1	1	1	1	1
b. Into other occupations							
3. Net IN-Migration	2	2	2	2	2	2	2

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Region 10								
Occupation Name:	Radiological Technicians								
Occupation SOC:	29-2034								
A. Lower projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		2	3	3	6	10	13	16	
New demand during year		2	2	5	5	5	5	5	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2	2	2	2	2	2	2	
Net change during year		0	1	3	3	3	3	3	
Carryover to next year (+/-)	2	3	3	6	10	13	16	19	
B. Middle projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		4	7	10	18	27	35	43	
New demand during year		5	5	10	10	10	10	10	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2	2	2	2	2	2	2	
Net change during year		3	3	8	8	8	8	8	
Carryover to next year (+/-)	4	7	10	18	27	35	43	51	
C. Upper projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		7	12	17	31	44	57	70	
New demand during year		7	7	15	15	15	15	15	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2	2	2	2	2	2	2	
Net change during year		5	6	13	13	13	13	13	
Carryover to next year (+/-)	7	12	17	31	44	57	70	84	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
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B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet													
EGR Name:	Region 10												
Occupation Name:	Registered Nurses												
Occupation SOC:	29-1111												
<div>1. Estimated Job vacancies, end of 2005</div> <table border="1"> <tr> <td>Lower estimate</td> <td>34</td> </tr> <tr> <td>Middle estimate</td> <td>60</td> </tr> <tr> <td>Upper estimate</td> <td>90</td> </tr> </table>								Lower estimate	34	Middle estimate	60	Upper estimate	90
Lower estimate	34												
Middle estimate	60												
Upper estimate	90												
2. Projected number of job openings annually due to growth and net replacements:													
Year	2006	2007	2008	2009	2010	2011	2012						
A. Lower projection:													
Total, all industries in EGR	34	34	30	30	30	30	30						
Key industry #1													
Key industry #2													
Key industry #3													
etc.													
B. Middle projection:													
Total, all industries in EGR	62	63	60	60	60	60	60						
Key industry #1													
Key industry #2													
Key industry #3													
etc.													
C. Upper projection:													
Total, all industries in EGR	95	99	90	90	90	90	90						
Key industry #1													
Key industry #2													
Key industry #3													
etc.													
Notes:													
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:													
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Worksheet for Calculating Shortages or Surpluses of One Occupation										
EGR Name:		Region 10								
Occupation Name:		Registered Nurses								
Occupation SOC:		29-1111								
A. Lower projection:										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		34	-14	-63	-116	-168	-221	-273		-273
New demand during year		34	34	30	30	30	30	30		30
New production during year		100	100	100	100	100	100	100		100
Net migration during year		-17	-17	-17	-17	-17	-17	-17		-17
Net change during year		-49	-49	-53	-53	-53	-53	-53		-53
Carryover to next year (+/-)	34	-14	-63	-116	-168	-221	-273	-326		
B. Middle projection:										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		60	39	19	-3	-26	-49	-71		-71
New demand during year		62	63	60	60	60	60	60		60
New production during year		100	100	100	100	100	100	100		100
Net migration during year		-17	-17	-17	-17	-17	-17	-17		-17
Net change during year		-21	-20	-23	-23	-23	-23	-23		-23
Carryover to next year (+/-)	60	39	19	-3	-26	-49	-71	-94		
C. Upper projection:										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		90	102	119	126	133	141	148		148
New demand during year		95	99	90	90	90	90	90		90
New production during year		100	100	100	100	100	100	100		100
Net migration during year		-17	-17	-17	-17	-17	-17	-17		-17
Net change during year		12	17	7	7	7	7	7		7
Carryover to next year (+/-)	90	102	119	126	133	141	148	155		
Notes:										
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.										
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:										
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.										
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.										
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.										

Demand Side Worksheet							
EGR Name:	Region 10						
Occupation Name:	Respiratory Therapists						
Occupation SOC:	29-1126						
1. Estimated Job vacancies, end of 2005							
Lower estimate	8						
Middle estimate	15						
Upper estimate	23						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	8	8	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	16	17	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	24	25	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Respiratory Therapists						
Occupation SOC:	29-1126						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Ivy Tech	12	12	15	15	15	15	15
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	12	12	15	15	15	15	15

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	Respiratory Therapists						
Occupation SOC:	29-1126						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	0	0	0	0	0	0	0
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	2	2	2	2	2	2	2
b. Into other occupations							
3. Net IN-Migration	-2	-2	-2	-2	-2	-2	-2

Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 10

Occupation Name: Respiratory Therapists

Occupation SOC: 29-1126

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		8	5	3	-5	-13	-21	-29
New demand during year		8	8	5	5	5	5	5
New production during year		12	12	15	15	15	15	15
Net migration during year		-2	-2	-2	-2	-2	-2	-2
Net change during year		-2	-2	-8	-8	-8	-8	-8
Carryover to next year (+/-)	8	5	3	-5	-13	-21	-29	-37

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		15	21	27	24	21	18	15
New demand during year		16	17	10	10	10	10	10
New production during year		12	12	15	15	15	15	15
Net migration during year		-2	-2	-2	-2	-2	-2	-2
Net change during year		6	6	-3	-3	-3	-3	-3
Carryover to next year (+/-)	15	21	27	24	21	18	15	12

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		23	37	52	54	56	58	60
New demand during year		24	25	15	15	15	15	15
New production during year		12	12	15	15	15	15	15
Net migration during year		-2	-2	-2	-2	-2	-2	-2
Net change during year		14	15	2	2	2	2	2
Carryover to next year (+/-)	23	37	52	54	56	58	60	62

Notes:

- (1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.
- (2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:
- A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.
 - B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.
 - C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Demand Side Worksheet

EGR Name: Region 10

Occupation Name: Truck Drivers - CDL (Heavy Tractor-trailer)

Occupation SOC: 53-3032

1. Estimated Job vacancies, end of 2005

Lower estimate	57
Middle estimate	80
Upper estimate	100

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	57	57	40	40	40	40	40
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	84	88	80	80	80	80	80
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	110	121	120	120	120	120	120
Key industry #1							
Key industry #2							
Key industry #3							
etc.							

Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.

B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.

C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Truck Drivers - CDL (Heavy Tractor-trailer)						
Occupation SOC:	53-3032						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
No Info about inst. activities avail. For this occupation etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	Truck Drivers - CDL (Heavy Tractor-trailer)						
Occupation SOC:	53-3032						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	42	44	40	40	40	40	40
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	14	15	13	13	13	13	13
b. Into other occupations							
3. Net IN-Migration	28	29	27	27	27	27	27

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Region 10								
Occupation Name:	Truck Drivers - CDL (Heavy Tractor-Trailer)								
Occupation SOC:	53-3032								
A. Lower projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		57	86	114	127	140	154	167	
New demand during year		57	57	40	40	40	40	40	
New production during year		0	0	0	0	0	0	0	
Net migration during year		28	29	27	27	27	27	27	
Net change during year		29	28	13	13	13	13	13	
Carryover to next year (+/-)	57	86	114	127	140	154	167	180	
B. Middle projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		80	136	195	248	301	355	408	
New demand during year		84	88	80	80	80	80	80	
New production during year		0	0	0	0	0	0	0	
Net migration during year		28	29	27	27	27	27	27	
Net change during year		56	59	53	53	53	53	53	
Carryover to next year (+/-)	80	136	195	248	301	355	408	461	
C. Upper projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		100	182	274	367	460	554	647	
New demand during year		110	121	120	120	120	120	120	
New production during year		0	0	0	0	0	0	0	
Net migration during year		28	29	27	27	27	27	27	
Net change during year		82	92	93	93	93	93	93	
Carryover to next year (+/-)	100	182	274	367	460	554	647	740	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:		Region 10					
Occupation Name:		Welders, Cutters, Solderers, & Brazers					
Occupation SOC:		51-4121					
1. Estimated Job vacancies, end of 2005							
Lower estimate		7					
Middle estimate		14					
Upper estimate		21					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	7	7	5	5	5	5	5
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	16	17	10	10	10	10	10
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	25	27	15	15	15	15	15
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 10						
Occupation Name:	Welders, Cutters, Solderers, & Brazers						
Occupation SOC:	51-4121						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Ivy Tech	11	11	11	11	11	11	11
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	11	11	11	11	11	11	11

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 10						
Occupation Name:	Welders, Cutters, Solderers, & Brazers						
Occupation SOC:	51-4121						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	3	3	3	3	3	3	3
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	10	10	10	10	10	10	10
b. Into other occupations							
3. Net IN-Migration	-7	-7	-7	-7	-7	-7	-7

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Region 10								
Occupation Name:	Welders, Cutters, Solderers, & Brazers								
Occupation SOC:	51-4121								
A. Lower projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		7	10	13	14	16	17	18	19
New demand during year		7	7	5	5	5	5	5	5
New production during year		11	11	11	11	11	11	11	11
Net migration during year		-7	-7	-7	-7	-7	-7	-7	-7
Net change during year		3	3	1	1	1	1	1	1
Carryover to next year (+/-)	7	10	13	14	16	17	18	19	
B. Middle projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		14	26	39	45	51	57	63	70
New demand during year		16	17	10	10	10	10	10	10
New production during year		11	11	11	11	11	11	11	11
Net migration during year		-7	-7	-7	-7	-7	-7	-7	-7
Net change during year		12	13	6	6	6	6	6	6
Carryover to next year (+/-)	14	26	39	45	51	57	63	70	
C. Upper projection:									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		21	42	66	77	88	99	110	121
New demand during year		25	27	15	15	15	15	15	15
New production during year		11	11	11	11	11	11	11	11
Net migration during year		-7	-7	-7	-7	-7	-7	-7	-7
Net change during year		21	23	11	11	11	11	11	11
Carryover to next year (+/-)	21	42	66	77	88	99	110	121	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									